

INFORMATION DISCLOSURE CITATION

PTO-1449


 ATTY. DOCKET NO.
A-67640-1/RFT

 SERIAL NO.
09/166,298

 APPLICANT
Kim et al.

 FILING DATE
October 5, 1998

 GROUP
~~1643~~ 1644

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MO	A	5,460,811	10/1995	Goeddel et al.			
MO	B	5,516,515	05/1996	Vellucci et al.			

FOREIGN PATENT DOCUMENTS

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							Yes	No
MO	C	0 563 487	10/1993	EP				
MO	D	93/20187	10/1993	PCT				
MO	E	95/07716	03/1995	PCT				

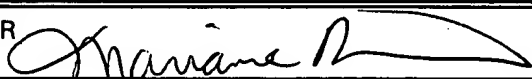
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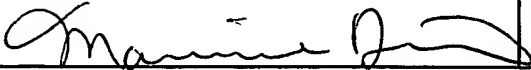
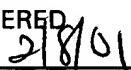
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8085 1449A.FRM (8/95)

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MO	1	Liebert, "Nomenclature of the Human Interferon Genes," <i>J. Interferon Research</i> , 13:443-444 (1993).	
MO	2	Abramovich et al., "Differential Tyrosine Phosphorylation of the IFNAR Chain of the Type I Interferon Receptor and of an Associated Surface Protein in Response to IFN- α and IFN β ," <i>EMBO Journal</i> , 13(24):5871-5877 (1994).	
MO	3	Abramovich et al., "Human IFN- α Receptor Detected by Two Monoclonal Antibodies," <i>J. Interferon Research</i> , 12(supp. 1):S217 (Sept. 9 - Oct. 2, 1992 Annual Mtg., international Society for Interferon Res.) (1992).	
MO	4	Benoit, et al., "A Monoclonal Antibody to Recombinant Human IFN- β , and IFN-Omega," <i>J. Immunol</i> , 150:707-716 (1993).	
MO	5	Capon, et al., "Two Distinct Families of Human and Bovine Interferon - α Genes are Coordinately Expressed and Encode Functional Polypeptides," <i>Molecular & Cellular Biology</i> , 5:768-779 (1985).	
	6	Chuntharapai, et al., "Structure-Function Studies of Human Interferon - α Receptor II Using Mabs," <i>FASEB Journal</i> , (Abst. #1877), 10(6):A1325, (April 30, 1996).	
MO	8	Cleary, et al., "Knockout and Reconstitution of a Functional Human Type I Interferon Receptor Complex," <i>Journal of Biological Chemistry</i> , 269(29):18747-18749 (1994).	
MO	9	Cohen, "Ligand-Induced Association of the Type I Interferon Receptor Components," <i>Mol. Cell Biol</i> . 15:4208 (1995).	
MO	10	Cohen, et al., "Cloning, Expression and Biological Activity of a New Variant of Human Interferon α Identified in Virus Induced Lymphoblastoid Cells," <i>Dev. Biol. Standard</i> , 60:111-122 (1995).	
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MO	12	Colamonici, et al., "Identification of a Novel Subunit of the Type I Interferon Receptor Localized to Human Chromosome 21," <i>Journal of Biological Chemistry</i> , 268(15):10895-10899 (1993).	
MO	13	Colamonici, et al., "Characterization of three Monoclonal Antibodies that Recognized the Interferon α 2 Receptor," <i>Proc. Natl. Acad. Sci.</i> , 87:7230-7234 (1990).	
MO	14	Colamonici et al., "Multichain Structure of the IFN - α Receptor on Hematopoietic Cells," <i>J. Immunol.</i> , 148(7):2126-2132 (1992).	
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MD	17	Domanski et al., "Cloning and Expression of a Long Form of the β Subunit of the Interferon $\alpha\beta$ Receptor that is Required for Signaling," Journal of Biol. Chemistry, 270(37):21606-21611 (1995).	
MD	18	Domanski et al., "The Type-I Interferon Receptor. The Long and Short of it," Cytokine and Growth Factor Rev., 7:143-151 (1996).	
MD	19	Eid & Tovey, "Characterization of a Domain of a Human Type I Interferon Receptor Protein Involved in Ligand Binding," J. Interferon & Cytokine Res., 15:205-211 (1995).	
MD	20	Goeddel et al., "The Structure of Eight Distinct Cloned Human Leukocyte Interferon cDNAs," Nature, 290:20-26 (1981).	
MD	21	Hauptmann et al., "A Novel Class of Human Type I Interferons," Nucleic Acids Research, 13(13):4739-4749 (1985).	
MD	22	Ling et al., "Human Type I Interferon Receptor, IFNAR, is a Heavily Glycosylated 120-130 kD Membrane Protein," J. Interferon & Cytokine Res., 15:56-61 (1995).	
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MD	24	Muller et al., "Functional Role of Type I and Type II Interferon in Antiviral Defense," Science, 264:1918-1921 (1994).	
MD	25	Navarro et al., "Immunohistochemical Detection of the Type I Interferon Receptor in Human Fetal, Adult, and Neoplastic Tissues," Modern Pathol., 9:150-156 (1996).	
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MD	27	Novick et al., "The Human Interferon $\alpha\beta$ Receptor: Characterization and Molecular Cloning," Cell, 77:391-400 (1994).	
MD	28	Novick et al., "Monoclonal Antibodies to the Human IFN- α Receptor: Blocking of the Biological Activities of IFN- α and Purification of the Receptor," J. Interferon Res., (Abst. P3-6, Nov. 14-18, 1988 Annual Mtg., International Society for Interferon Res.) 8(Supp. 1):s93 (1988).	
MD	29	Platanias et al., "Differences in Interferon α and β Signaling," Journal of Biological Chemistry, 271:23630-23633 (1996).	
MD	30	Roselen et al., "Detection of Functional Interferon Alpha Receptors in Human Neuroendocrine Tumor Cell Lines Using a New Monoclonal Antibody," Eur. Cytokine Netw., 3(2):81-88 (1992).	
MD	31	Russell-Harde et al., "Baculovirus Expression of the Human Interferon α/β Receptor and Characterization Using Monoclonal Antibodies," J. Interferon Res., (Poster Presentation 2: Receptors, Abst. PW2-1, Annual Mtg. of ISICR on the Inte.) 13(Suppl. 1) :s78 (1993).	
MD	32	Russell-Harde et al., "Reconstitution of a High Affinity Binding Site for Type I Interferons," Journal of Biol. Chemistry, 270(44):26033-26036 (1995).	
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| 35 | Scott et al., "Production of Antibody to Human Interferon-Alpha Receptor Proteins," Hybridoma (abstract only) 5(1):81 (1986). |
| 36 | Taniguchi et al., "Construction and Identification of a Bacterial Plasmid Containing the Human Fibroblast Interferon Gene Sequence," Proc. Japan Acad., 55(Ser. B):464-469 (1979). |
| 37 | Taniguchi et al., "The Nucleotide Sequence of Human Fibroblast Interferon cDNA," Gene, 10:11-15 (1980). |
| 38 | Tovey et al., "Role of the Type I Interferon in Allograft Rejection," J. Leukocyte Biol., 59:512-517 (1996). |
| 39 | Uze et al., "Genetic Transfer of a Functional Human Interferon α Receptor into Mouse Cells: Cloning and Expression of its cDNA," Cell, 60:225-234 (1990). |
| 40 | Uze et al., "Murine Tumor Cells Expressing the Gene for the Human Interferon $\alpha\beta$ Receptor Elicit Antibodies in Syngeneic Mice to the Active Form of the Receptor," European Journal of Immunology, 21:447-451 (1991). |
| 41 | Weissmann, et al., "The Interferon Genes," Progress in Nucleic Acid Research & Molecular Biology, Academic Press Vol. 33:251-300 (1986). |

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							Yes	No	
MP	1	97/41229	11/1997	PCT					
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MP	2	Chuntharapai, A. et al., "Determination of Residues Involved in Ligand Binding and Signal Transmission in the Human IFN- α Receptor 2," The Journal of Immunology, 163:766-773 (1999).							
MP	3	Lu et al., "Structure-Function Study of the Extracellular Domain of the Human IFN- α Receptor (hIFNAR1) Using Blocking Monoclonal Antibodies: The Role of Domains 1 and 2," The Journal of Immunology, 160:1782-1788 (1998).							
MP	4	Chuntharapai A. et al., "Structure-Function studies of human Interferon- α Receptor II Using Mabs" poster, presented at the 1996 Joint Meeting of the International Cytokine Society and the International Society for Interferon and Cytokine Research (October 6-10 1996).							
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